



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaime Poris
Assignee: Nanometrics Incorporated
Title: Method Of Measuring Dishing
Serial No.: 09/578,798 Filing Date: May 23, 2000
Examiner: Unknown Group Art Unit: Unknown
Docket No.: M-8555 US

San Jose, California
February 5, 2001

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 5, 2001.

Michael J. Halbert 2-5-01
Attorney for Applicant Date of Signature

Respectfully submitted,

Michael J. Halbert

Michael J. Halbert
Attorney for Applicant
Reg. No. 40,633

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

U.S. Department of Commerce, Patent and Trademark Office					P. Atty. Docket No. M-8555 US		Serial No. 09/578,798	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant			
(Use several sheets if necessary)					Jaime Poris			
					Filing Date		Group	
					May 23, 2000		Unknown 2873	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
W.C.	AA	5,784,163	7/21/98	Lu et al.	356	351		
W.C.	AB	5,872,629	2/16/99	Colvard	356	349		
W.C.	AC	5,874,318	2/23/99	Baker et al.	438	8		
W.C.	AD	5,953,115	9/14/99	Landers et al.	356	237		
W.C.	AE	5,983,167	11/9/99	Ebisawa	702	167		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
W.C.	AF	EP 0 982 774 A2	3/1/00	Europe				
W.C.	AG	WO 00/54325	9/14/00	PCT				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
W.C.	AH	Azzam, R. et al., "Ellipsometry And Polarized Light" <i>Elsevier Science B.V.</i> (1977, 1987), Pages 282-287.						
W.C.	AI	Fujiwara, H. et al., "Depth-profiles in compositionally-graded amorphous silicon alloy thin films analyzed by real time spectroscopic ellipsometry" <i>Elsevier Science S.A.</i> pages 474-478 (1998).						
W.C.	AJ	Heavens, O. S., "Optical Properties of Thin Solid Films" <i>Dover Publications, Inc.</i> (1991), Pages 62-73.						
W.C.	AK	Jennewin, H. et al., "Interferometrical Profilometry at Surfaces with Varying Materials" <i>SPIE Vol. 3677</i> (1999), Pages 1009-1016.						
W.C.	AL	Kildemo, M. et al., "Measurement of the absorption edge of thick transparent substrates using the incoherent reflection model and spectroscopic UV - visible - near IR ellipsometry" <i>Elsevier Science S.A.</i> pages 108-113 (1998).						
W.C.	AM	Kim, Gee-Hong et al., "White light scanning interferometry for thickness measurement of thin film layers" <i>SPI Vol. 3783</i> (1999), Pages 239-246.						
W.C.	AN	Makosch, G. et al., "Surface profiling by electro-optical phase measurements" <i>SPIE Vol. 316</i> (1981); Pages 42-53.						
W.C.	AO	"Numerical Recipes, The Art of Scientific Computing" by Press, Flannery, Teukolsky and Vetterling, published by Cambridge University Press 1988, 3.2 Rational Function Interpolation and Extrapolation, Pages 83-85.						
Examiner		Date Considered						
W.C.		2/25/02						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								